

United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS

AUGUST 1942

Any five of the nontechnical publications listed herein, unless indicated "For sale only," may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.

Free distribution of technical material and periodicals is restricted.

This monthly list will be sent free on request made to the Office of Information, U. S. Department of Agriculture, Washington, D. C.

FARMERS' BULLETINS

Winter legumes for green manure in the Cotton Belt. Roland McKee, Bureau of Plant Industry, and A. D. McNair, Bureau of Agricultural Economics. 20 p., illus. (F. B. 1663F., rev.) Price 10¢.

Care of damaged shade trees. Rush P. Marshall, Bureau of Plant Industry. 34 p., illus. (F. B. 1896F.) Price 10¢.

Insect pests of stored rice and their control. August I. Balzer, Bureau of Entomology and Plant Quarantine. 22 p., illus. (F. B. 1906F.) Price 5¢.

Equipment and methods for harvesting farm woodland products. C. J. Telford, Forest Service. 25 p., illus. (F. B. 1907F.) Price 5¢.

TECHNICAL BULLETINS

Classification of wheat varieties grown in the United States in 1939. J. Allen Clark and B. B. Bayles, Bureau of Plant Industry. 146 p., illus. (T. B. 795T.) Price 35¢.

Factors affecting temperatures in southern farmhouses. Joseph W. Simons, Bureau of Agricultural Chemistry and Engineering, and Frank B. Lanham, University of Georgia. 78 p., illus. (T. B. 822T.) Price 15¢.

Controlling corn and hog supplies and prices. Geoffrey Shepherd, Bureau of Agricultural Economics. 82 p., illus. (T. B. 826T.) Price 15¢. Restricted distribution.

Economic management of western white pine forests. Kenneth P. Davis, Forest Service. 78 p., illus. (T. B. 830T.) Price 20¢.

Effect of homogenization on the curd tension, digestibility, and keeping quality of milk. C. J. Babcock, Bureau of Dairy Industry. 24 p., illus. (T. B. 832T.) Price 5¢.

CIRCULARS

Distribution of the varieties and classes of wheat in the United States in 1939. J. Allen Clark and K. S. Quisenberry, Bureau of Plant Industry. 75 p., illus. (Cir. 634C.) Price 15¢.

Studies on the prevalence of the European corn borer in the East North Central States. A. M. Vance, Bureau of Entomology and Plant Quarantine. 24 p., illus. (Cir. 649C.) Price 5¢.

Effects of artificially drying seed cotton on certain quality elements of cottonseed in storage. Ralph A. Rusca and Francis L. Gerdes, Agricultural Marketing Administration. 19 p., illus. (Cir. 651C.) Price 5¢.

Relative resistance of tomato varieties, selections, and crosses to defoliation by *Alternaria* and *Stemphylium*. C. F. Andrus, G. B. Reynard, and B. L. Wade, Bureau of Plant Industry. 23 p., illus. (Cir. 652C.)

Cross-section-area method for determining density of wool fibers. John I. Hardy and Harold W. Wolf, Bureau of Animal Industry. 10 p., illus. (Cir. 654C.) Price 5¢.

Bas's for judging subalpine grassland ranges of Oregon and Washington. G. D. Pickford and Elbert H. Reid, Forest Service. 33 p., illus. (Cir. 655C.) Price 10¢.

- Wound dressings on apple trees.** J. S. Cooley, Bureau of Plant Industry. 19 p., illus. (Cir. 656C.) Price 5¢.
- Irrigation of sugar beets grown for seed.** Charles Price, Bureau of Plant Industry, and M. R. Huberty, University of California. 7 p. (Cir. 658C.) Price 5¢.
- Handling apples from tree to table.** D. F. Fisher, Bureau of Plant Industry. 39 p., illus. (Cir. 659C.) Price 15¢.

MISCELLANEOUS PUBLICATIONS

- The mosquitoes of the Southeastern States.** W. V. King, G. H. Bradley and T. E. McNeel, Bureau of Entomology and Plant Quarantine. 96 p., illus. (M. P. 336M., rev.) Price 25¢.
- Geographical guide to floras of the world.** An annotated list with special references to useful plants and common plant names. Part 1. Africa, Australia, North America, South America, and Islands of the Atlantic, Pacific, and Indian Oceans. S. F. Blake, Bureau of Plant Industry, and Alice C. Atwood, Library. 336 p. (M. P. 401M.) Price 75¢ (Buckram). Restricted distribution.
- The Central American species of *Quercus*.** Cornelius H. Muller, Bureau of Plant Industry. 216 p., illus. (M. P. 477M.) Price \$1.00 (Buckram). Restricted distribution.
- War and farm work.** Robert C. Tetro and Martin R. Cooper, Bureau of Agricultural Economics. 21 p., illus. (M. P. 492M.) Price 10¢.
- More milk for more children.** Agricultural Marketing Administration. [S] p., illus. (M. P. 493M.)
- Using crop residues for soil defense.** F. L. Duley, Soil Conservation Service, and J. C. Russel, University of Nebraska. 16 p., illus. (M. P. 494M.) Price 5¢.
- Plant-growth regulators.** John W. Mitchell and Ruby R. Rice, Bureau of Plant Industry. 75 p., illus. (M. P. 495M.) Price 20¢. Restricted distribution.
- Wartime farming on the northern Great Plains.** Harry L. Carr, Soil Conservation Service. 19 p., illus. (M. P. 497M.)

SERVICE AND REGULATORY ANNOUNCEMENTS

- Developments in cotton standardization and related services.** Service and regulatory announcements No. 163. Agricultural Marketing Administration. 26 p. (S. R. A.-A. M. A. 163).¹
- Order amending regulations relating to meat inspection.** Bureau of Animal Industry. 1 p. (Amdt. 16, B. A. I. Order 211, rev.)¹
- Bureau of Animal Industry. Service and regulatory announcements.** June 1942. Pp. 45-52. (S. R. A.-B. A. I. 422.) Price 5¢ each, 25¢ a year.²
- Japanese beetle quarantine.** Part 301. Domestic quarantine notices. Chapter III. Bureau of Entomology and Plant Quarantine. 13 p. Effective 1942. (B. E. P. Q.-Q. 48).¹
- Bureau of Entomology and Plant Quarantine. Service and regulatory announcements.** January-March 1942. Pp. 1-27. (S. R. A.-B. E. P. Q. No. 150).¹

AGRICULTURAL WAR INFORMATION

2. **Vitamins from farm to you. Food for freedom.** Bureau of Home Economics. (AWI-2.) Folder.
3. **Fight food waste in the home. Food for freedom.** Bureau of Home Economics. (AWI-3.) Folder.

THE FARMER AND THE WAR

An emergency series of publications which discuss in nontechnical language economic problems of the farmer primarily in relation to wartime conditions.

3. **Farmers and a stable economy.** The Farmer and the War. 10 p. Price 5¢.

¹ These may be obtained from the issuing bureau.

² Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

Indicate below, by numbers IN NUMERICAL ORDER, bulletins desired. In order to assure prompt delivery detach this frank and return in stamped envelope to Office of Information, United States Department of Agriculture, Washington, D. C. List no more than five publications. If more are desired, please apply to Superintendent of Documents, Government Printing Office, Washington, D. C., enclosing remittance to cover cost of publication. Requests for change of address must show old as well as new address.

Be sure to write your name and address plainly on reverse side of this form.

Farmers' Bulletins	Leaflets	Other publications

OTHER PUBLICATIONS

Erosion and related land use conditions on the Box Elder Creek Project, Nebraska. H. C. Mortlock and R. D. Greenawalt, Soil Conservation Service. 34 p., illus. (E. S. No. 22.) Price 20¢. For sale only.²

Keeping livestock healthy. Yearbook of Agriculture, 1942. 1276 p., illus. Price \$1.75 (Buckram).

Plant material introduced by the Division of Plant Exploration and Introduction, Bureau of Plant Industry, April 1 to June 30, 1937 (Nos. 123342 to 124625). 55 p. (Inv. No. 131); July 1 to September 30, 1937 (Nos. 124626 to 124968). 17 p. (Inv. No. 132).¹

Potatoes in low-cost meals. Agricultural Marketing Administration. [Folder.] Price \$1.00 per 100 copies.

Root vegetables in low-cost meals. Agricultural Marketing Administration. [Folder.] \$1.00 per 100 copies.

AGRICULTURAL CONSERVATION AND ADJUSTMENT ADMINISTRATION

ACAA-1. ACAA in brief. M. Clifford Townsend, Agricultural Conservation and Adjustment Administration. [9] p.¹

ACAA-2. Conservation is a war weapon. Folder.¹

G-114. Strength is in the land. 8 p.¹

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 26, No. 8, June 1942. Price 5¢ a copy; 50¢ a year, domestic; 70¢ a year, foreign.²

Agriculture in the Americas. Vol. 2, No. 8, August, 1942. Illus. Price 10¢ a copy; 75¢ a year, domestic; \$1.20 a year, foreign.²

Crops and markets. Vol. 19, No. 6, July 1942. Price 10¢ a copy; 30¢ a year, domestic; 45¢ a year, foreign.²

Experiment station record. Vol. 87, No. 3, September 1942. Price \$1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; \$1.75 per volume, foreign. Single numbers for sale only. Price 15¢.²

Extension service review. Vol. 13, No. 8, August 1942. Illus. Price 10¢ a copy; \$1.00 a year, domestic; \$1.40 a year, foreign.²

Foreign agriculture. Vol. 6, No. 8, August 1942. Illus. Price 10¢ a copy; \$1.00 a year, domestic; \$1.60 a year, foreign.²

¹ These may be obtained from the issuing bureau.

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Journal of agricultural research. Price \$3.25 a year, domestic; \$4.75 a year, foreign. Each issue, 15¢, domestic; 20¢, foreign. Separates, 5¢, domestic; 8¢, foreign.² Not distributed free to individuals.

Separates. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Washington, D. C., at 5¢ each. **The Office of Information has none for general distribution.**

Vol. 65, No. 3. August 1, 1942. Illus. Contents:

The seasonal vertical distribution of wireworms in the soil in relation to their control in the Pacific Northwest (K-317). E. W. Jones and F. H. Shirck.
Cytospora abietis, the cause of a canker of true firs in California and Nevada (G-1254). Ernest Wright.
Some Mendelian characters in *Beta vulgaris* and linkages observed in the Y-R-B group (G-1261). F. V. Owen and George K. Ryser.

Vol. 65, No. 4. August 15, 1942. Illus. Contents:

Nitrogen fixation by *Azotobacter* as influenced by molybdenum and vanadium (G-1260). C. Kenneth Horner, Dean Burk, Franklin E. Allison, and Mildred S. Sherman.
Effects of some mild forms of mosaic on potato and a few other plants (Vt.-7). Winona E. Stone.
Variability of eroded material (Key S-4). C. S. Slater and E. A. Carleton.

Rural electrification news. Vol. 7, No. 12, August 1942. Price 10¢ a copy; 75¢ a year, domestic; \$1.50 a year, foreign.²

Soil conservation. Vol. 7, Index; Vol. 8, No. 2, August 1942. Price 10¢ a copy; \$1 a year, domestic; \$1.50 a year, foreign.²

² Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.